

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 0    | 10/537169  | USPAT           | OR               | OFF     | 2008/08/21 14:50 |
| L2    | 1    | 10/537169  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 14:51 |
| L3    | 1    | 2 and proton conductive  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 14:51 |
| L4    | 1    | 10/720280  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 15:00 |
| L5    | 1    | 4 and (proton or nafion)   | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 15:01 |
| L6    | 1    | 2 and insulating   | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 15:04 |
| L7    | 1    | 4 and thickness  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 15:28 |
| L14   | 485  | (methanol with fuel cell) and (catalyst with thickness)            | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 16:53 |
| L15   | 189  | 14 and @ad<"20031126"  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 16:53 |
| L16   | 151  | 15 and "429"/\$.ccls.  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 16:53 |
| L17   | 42   | 16 and PTFE and Nafion   | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/21 16:53 |
| S1    | 1    | 10/537169  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/20 18:39 |
| S2    | 5673 | methanol with fuel cell  | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/20 18:47 |
| S3    | 37   | S2 and (catalyst same pore diameter) and (catalyst same thickness) | US-PGPUB; USPAT | ADJ              | OFF     | 2008/08/20 18:58 |

|     |     |  |                    |     |     |                     |
|-----|-----|--|--------------------|-----|-----|---------------------|
| S4  | 17  | S3 and @ad<"20031126"  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>18:58 |
| S5  | 14  | S2 and (catalyst with pore diameter) and (catalyst with thickness) | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:00 |
| S6  | 3   | S5 and @ad<"20031126"  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:01 |
| S7  | 18  | S2 and (catalyst with pore diameter) and pore volume               | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:08 |
| S8  | 7   | S7 and @ad<"20031126"  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:08 |
| S9  | 482 | S2 and (catalyst with thickness)                                   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:26 |
| S10 | 189 | S9 and @ad<"20031126"  | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:26 |
| S11 | 3   | S10 and (catalyst with pore diameter) and (catalyst with carbon)   | US-PGPUB;<br>USPAT | ADJ | OFF | 2008/08/20<br>19:27 |

8/21/2008 5:15:05 PM

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